

09557737.042500

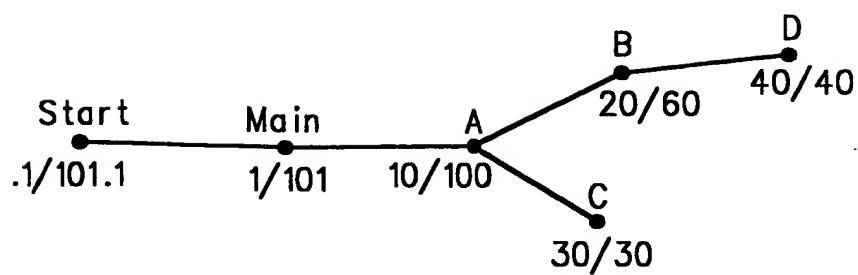


FIG. 1
(PRIOR ART)

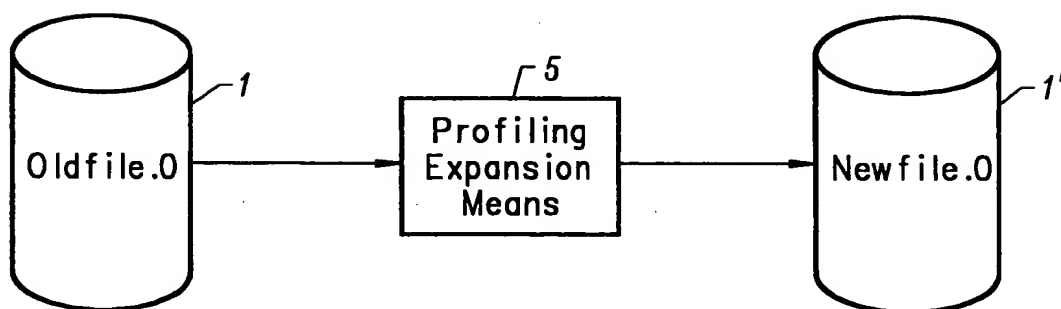


FIG. 2

095737 042500

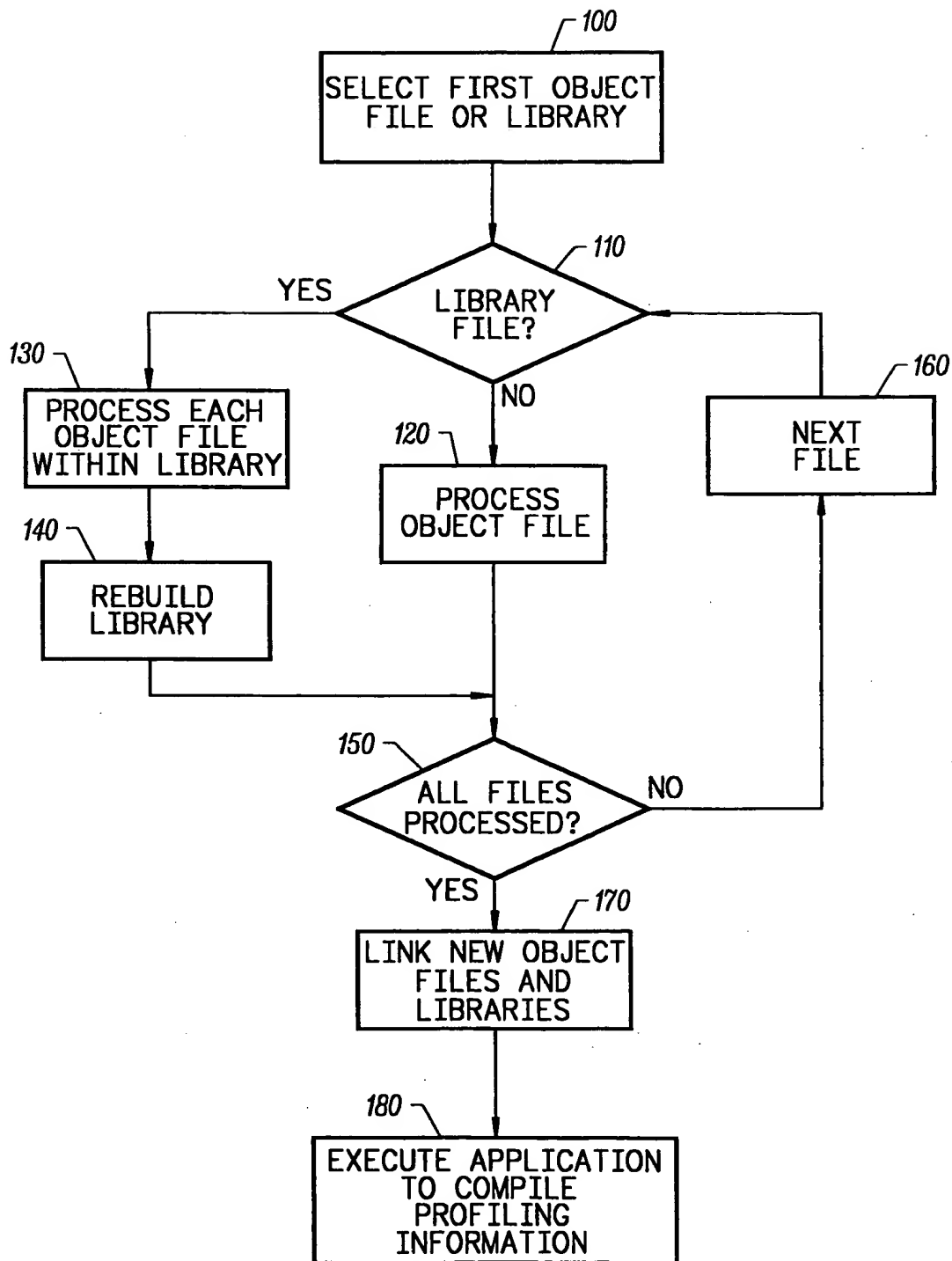
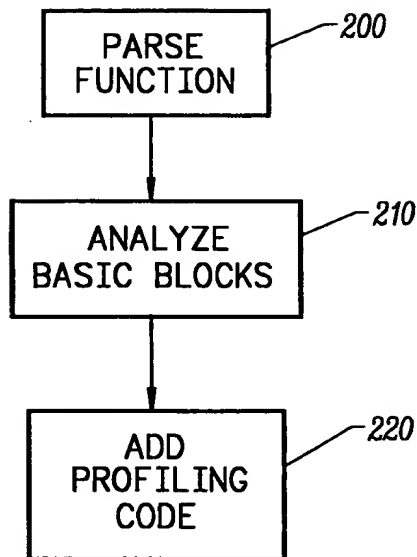
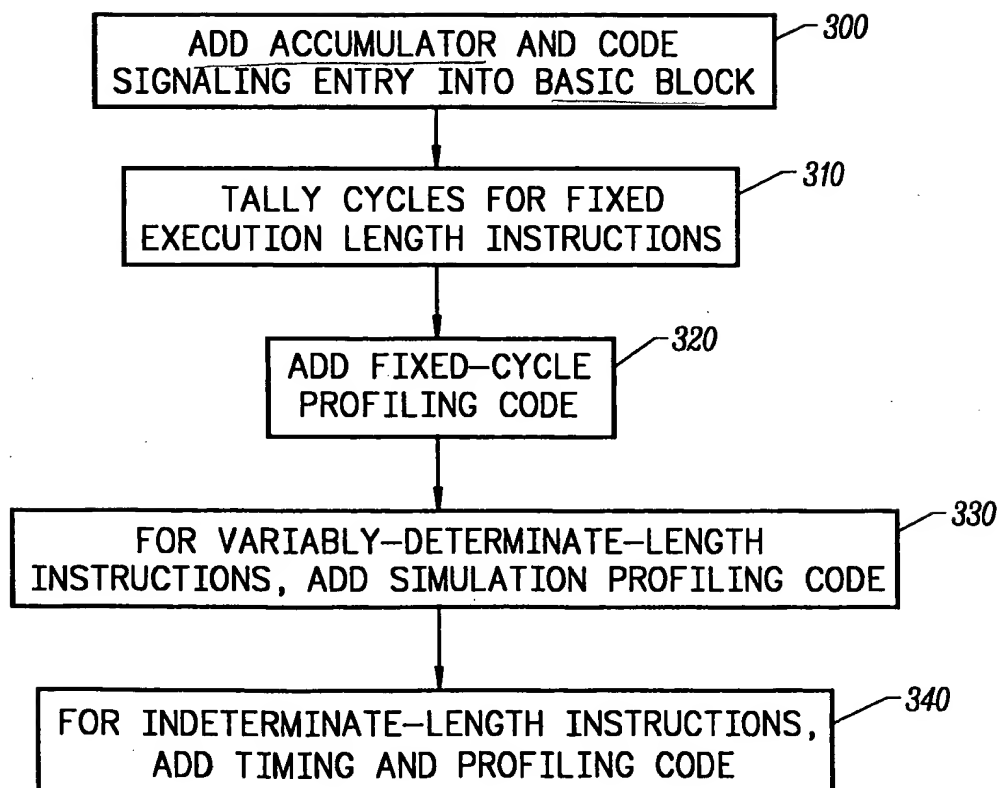


FIG. 3

*FIG. 4**FIG. 5*

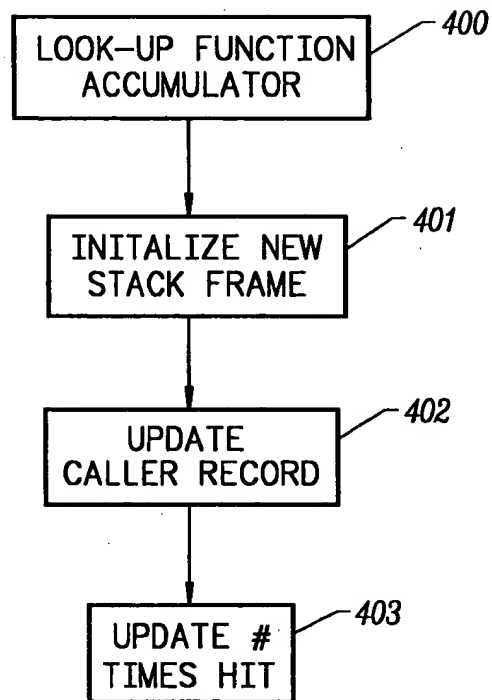


FIG. 6A

005240 042500

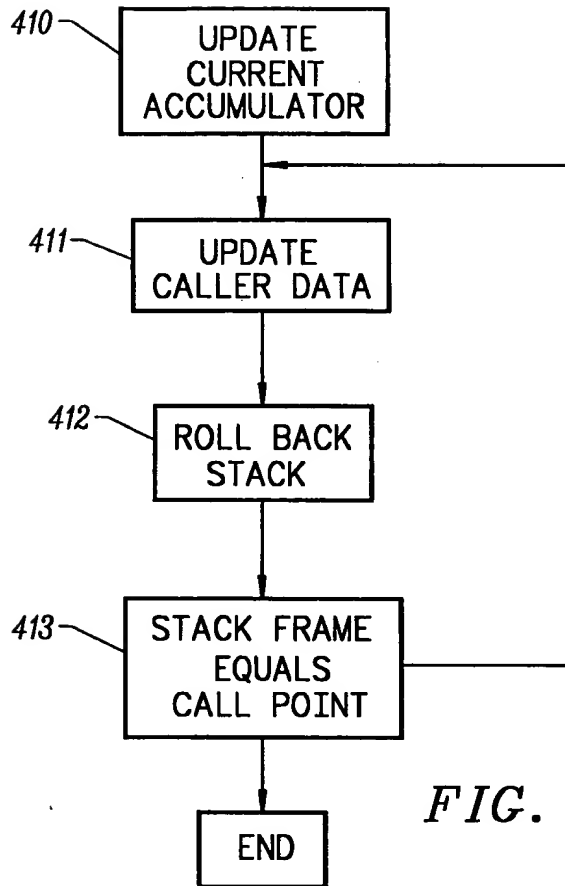


FIG. 6B

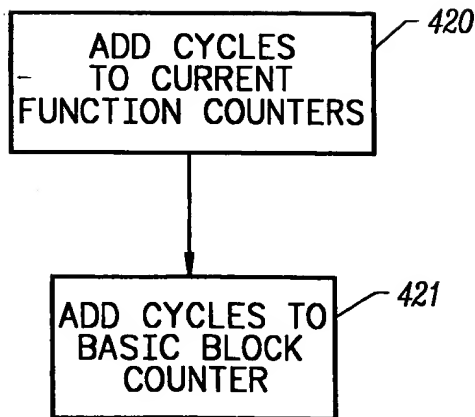


FIG. 6C

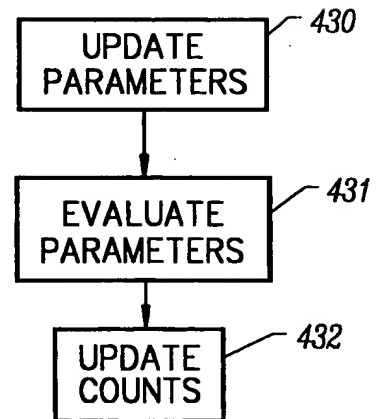


FIG. 6D

09557737 042500

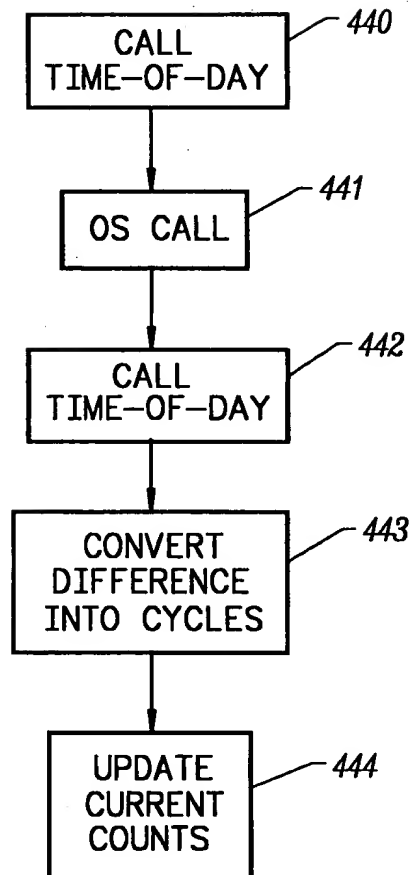


FIG. 6E

0955737.042500

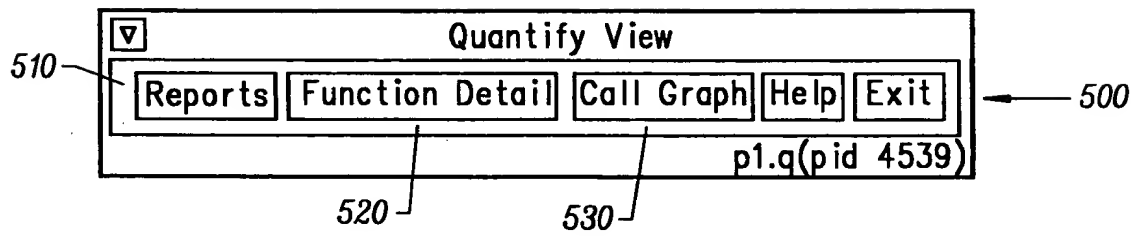


FIG. 7

005240" 2E25560

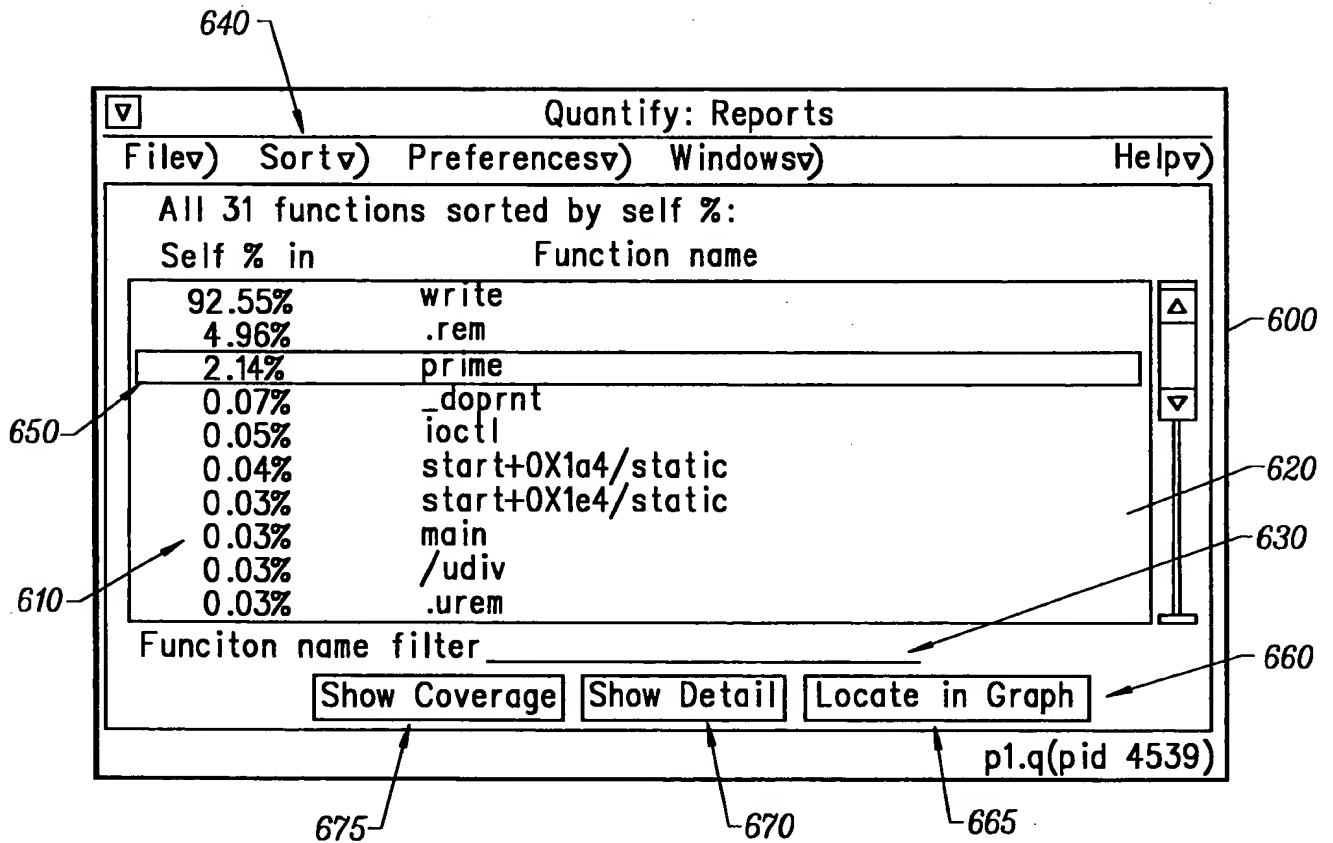


FIG. 8

005240" 4E22560

700

```
Quantify: small.c
File Windows Help
Source file: small.c (Read Only)

* Quantify: small.c
* Data from Quantify'd p1.p(pid 4539)
* Legend:
*   +-A comment line.
*   For each basic block, the first line indicates total self
*   I-Beginning and continuation of a single executed basic bloc
*   #-Beginning and continuation of a basic block that was not a
*   +-Beginning and continuation of several executed basic block
*   Comment line follows indicating counts for each basic bloc

prime(n)
int n:
* Called 999 times
* Self cycles: 1647471 ( 2.14%)
* Self+descendants cycles: 5474995 ( 7.10%)
* Called by:
* 999 times main
551326+ { int 1:
* 3996 547330
3859551 for (i=2: i<n: i++)
7021981 if (n%1=0)
24931 return 0:
5041 return 1:
49951 }

main()
* Called 1 time
* Self cycles: 20275 ( 0.03%)
* Self+descendants cycles: 77067938 ( 99.90%)
* Register window spills: 1
* Register window time: 270 ( 1.33% of self)
* Called by:
* 1 time start

p1.q(pid 4538)
```

FIG. 9

005240" 466550

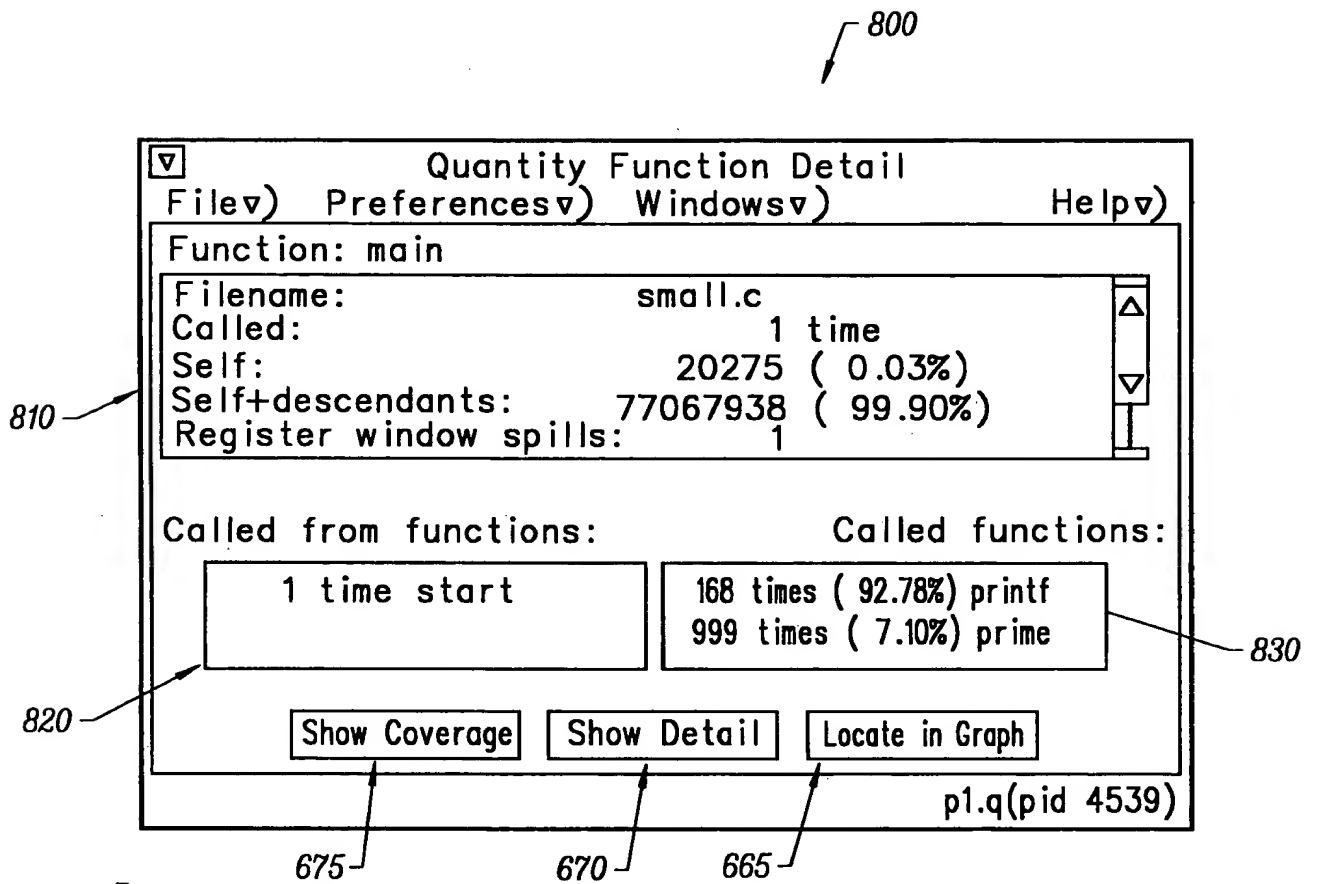


FIG. 10

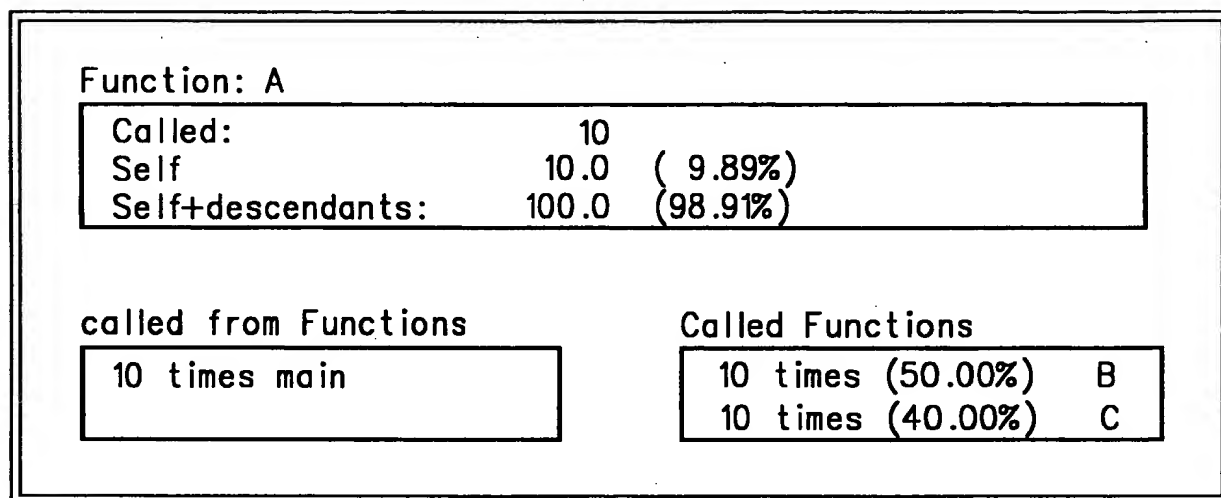


FIG. 11A

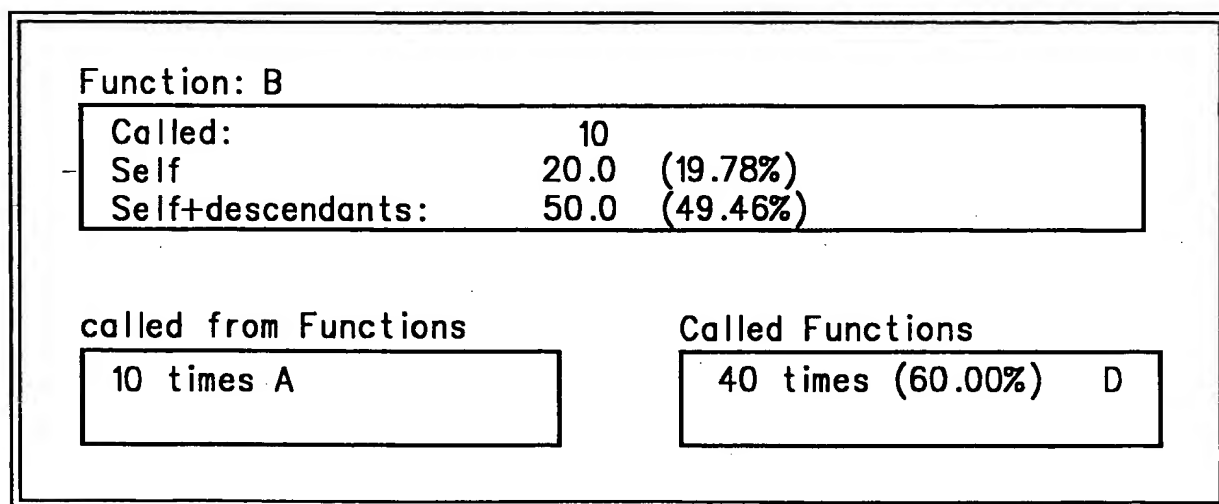


FIG. 11B

0055737 042500

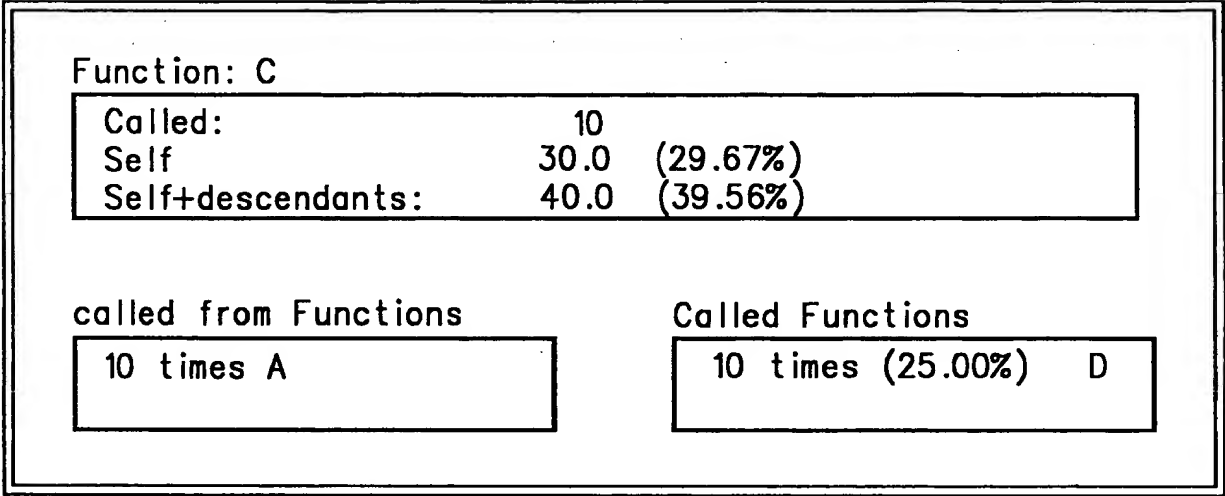


FIG. 11C

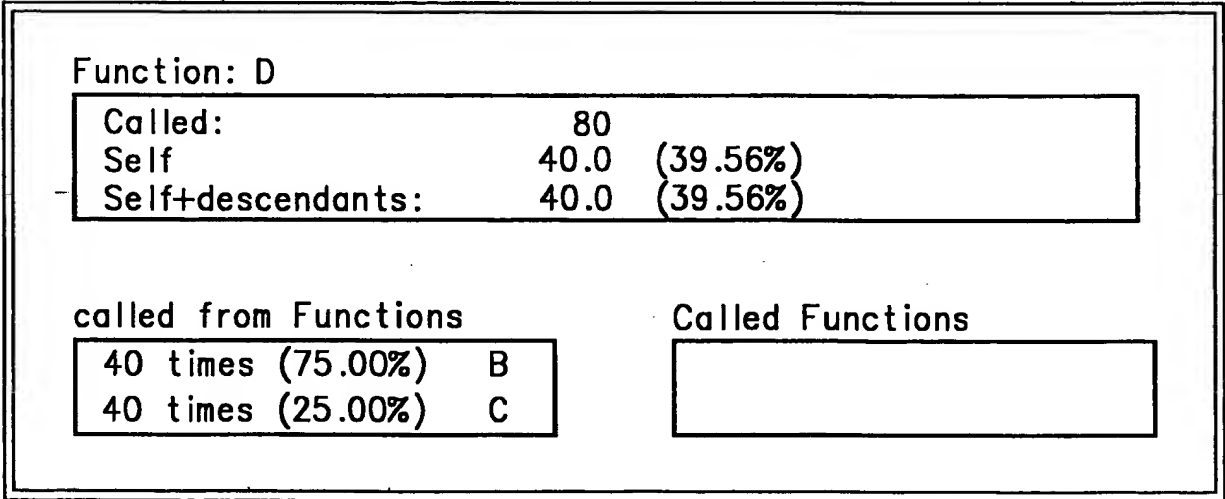


FIG. 11D

005240" 44/45560

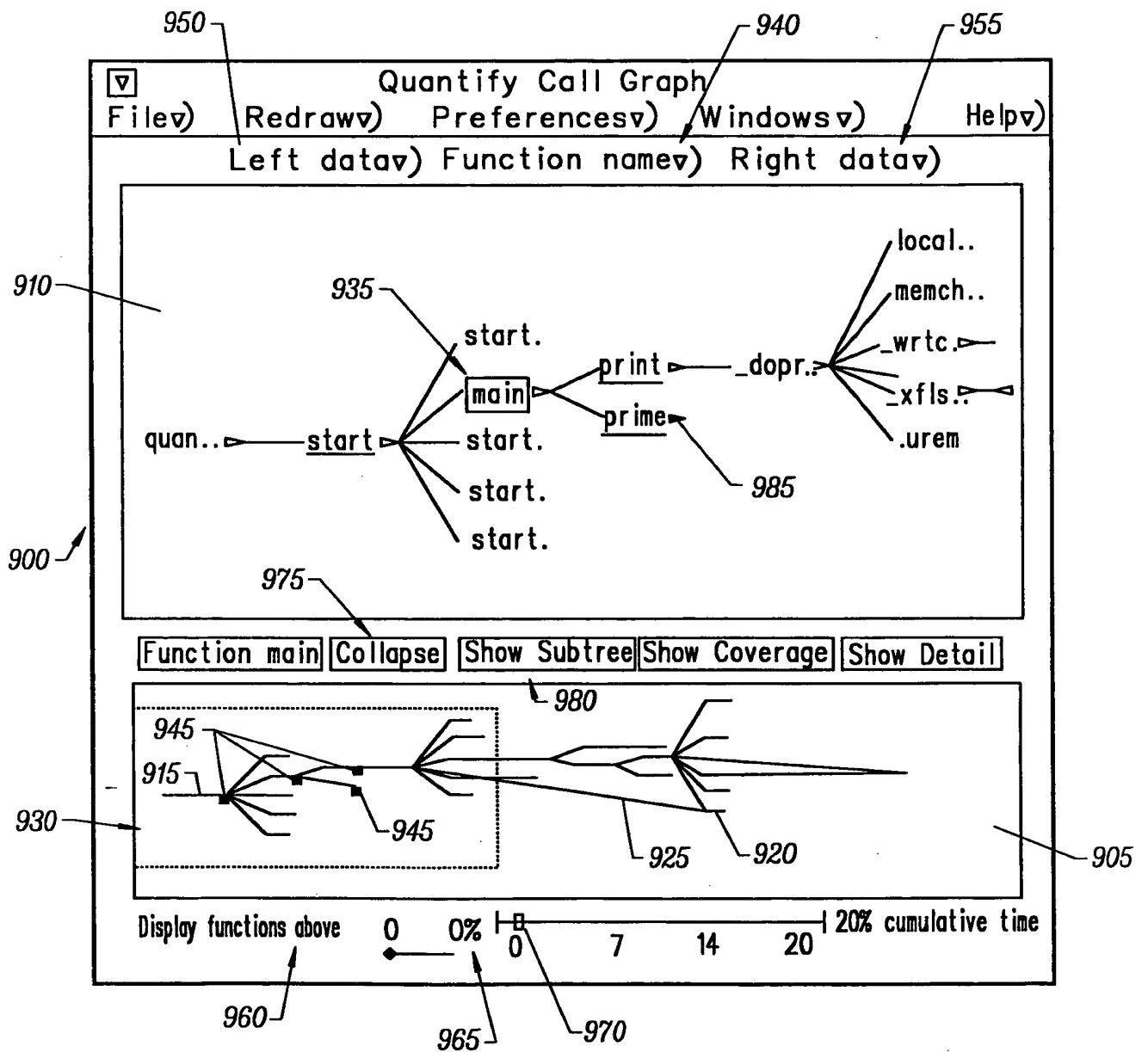


FIG. 12A

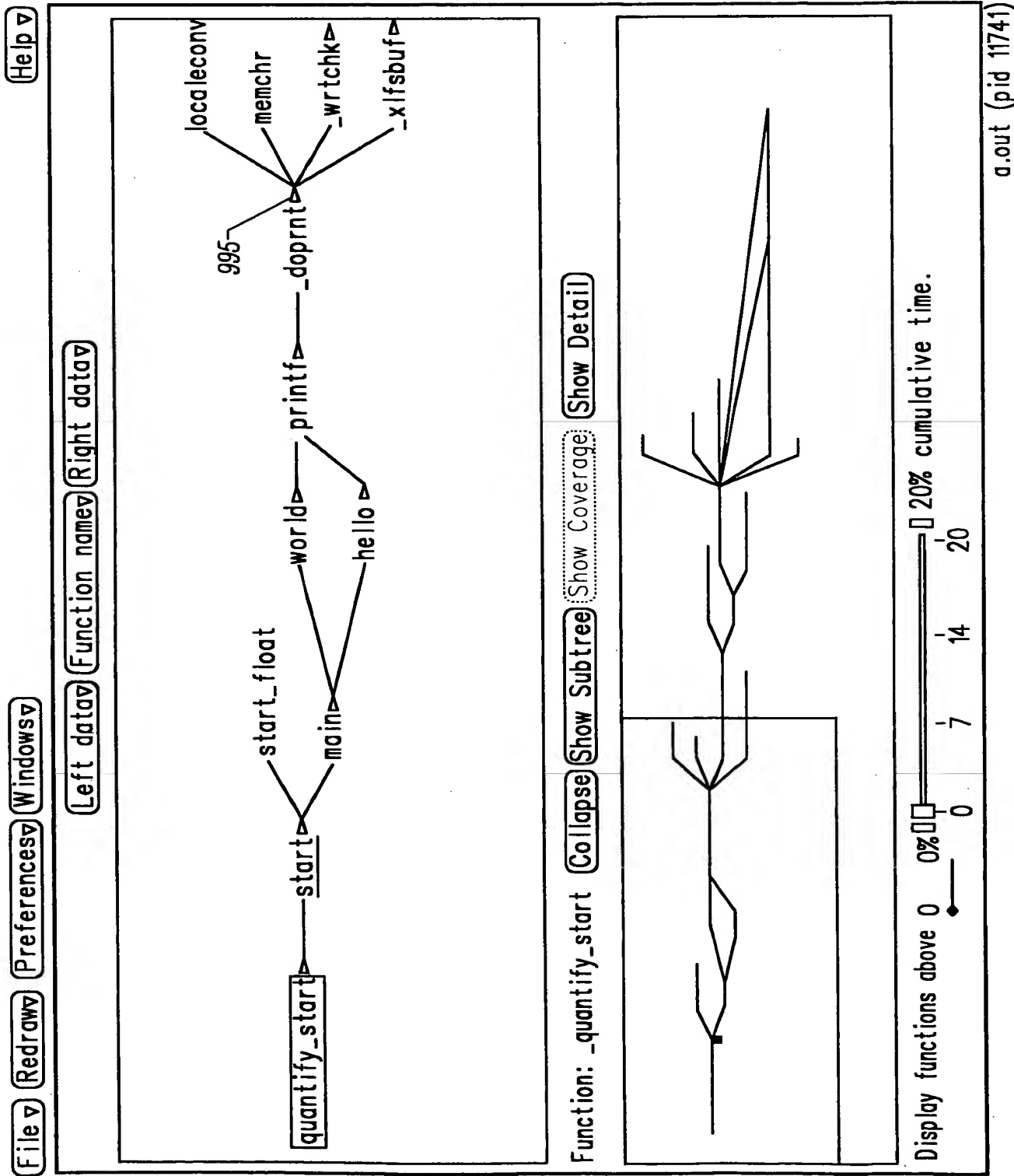


FIG. 12B

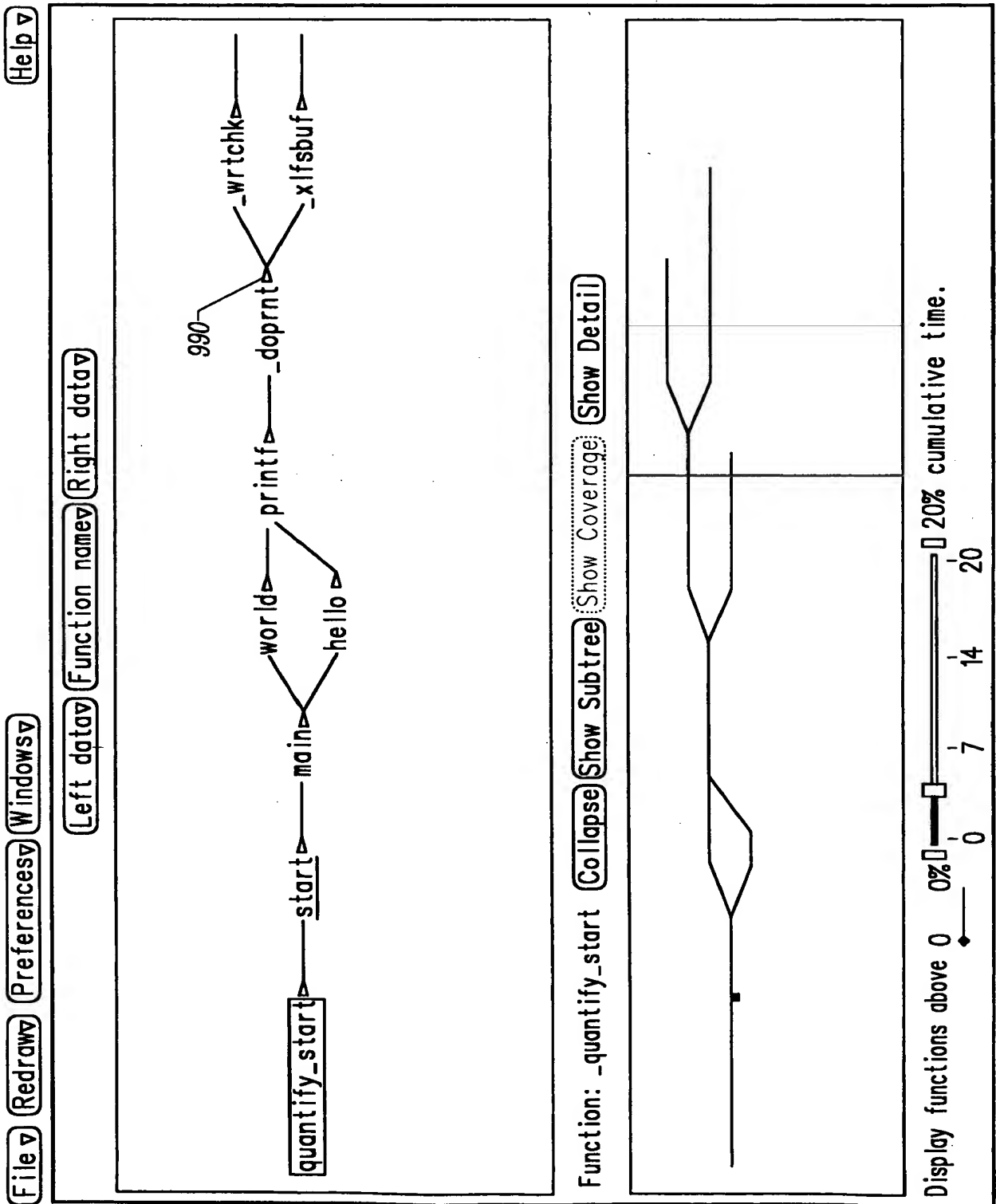


FIG. 12C

005240" 4E/4550

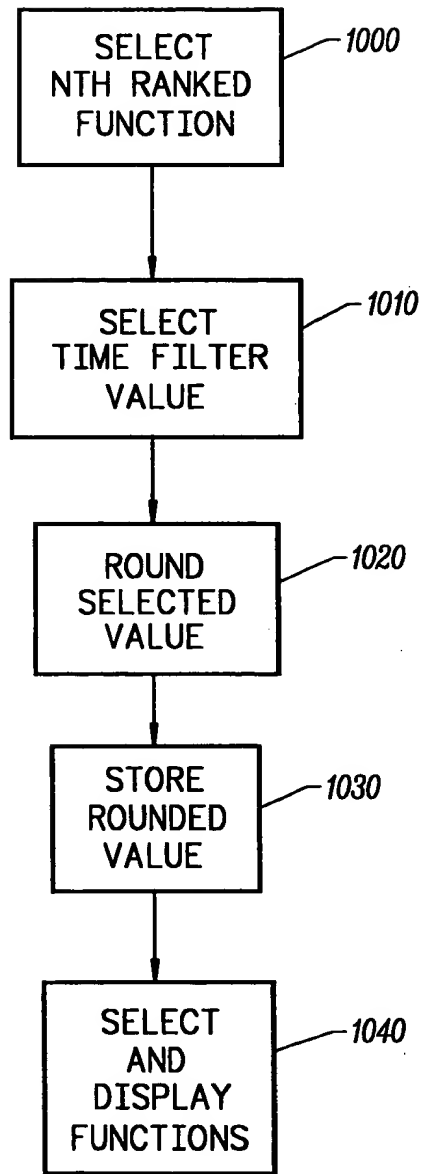
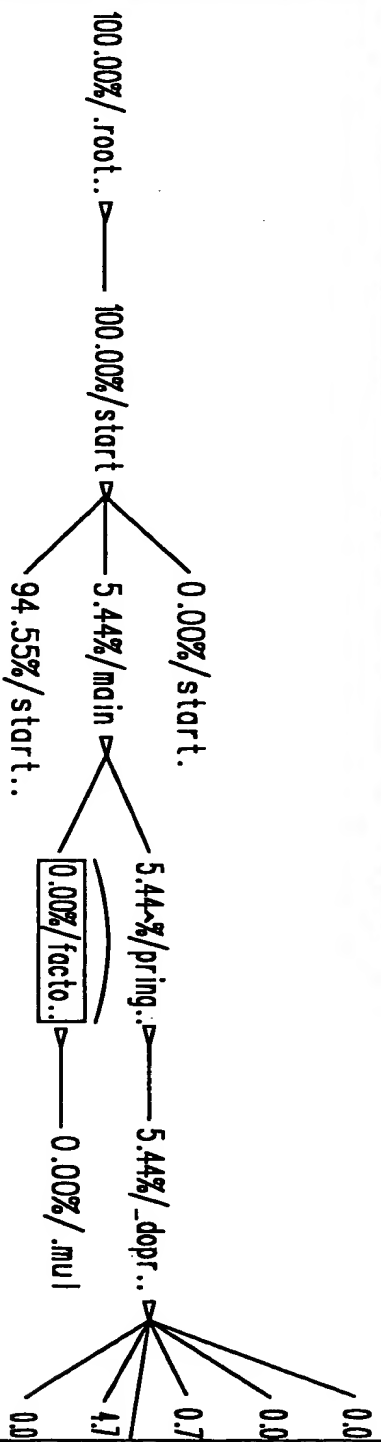
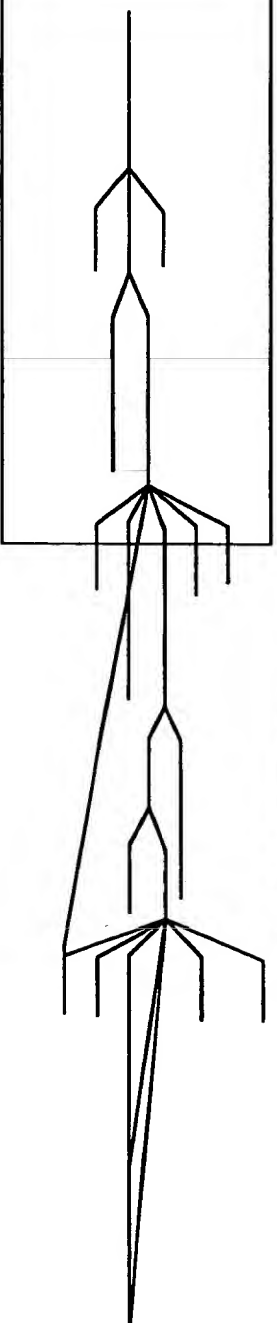


FIG. 13

Func+Desc% ▾ ▾ Function names ▾ ▾ Right Annotations ▾



factorial



Prune tree at function+descendants 0 0% 0 7 14 20

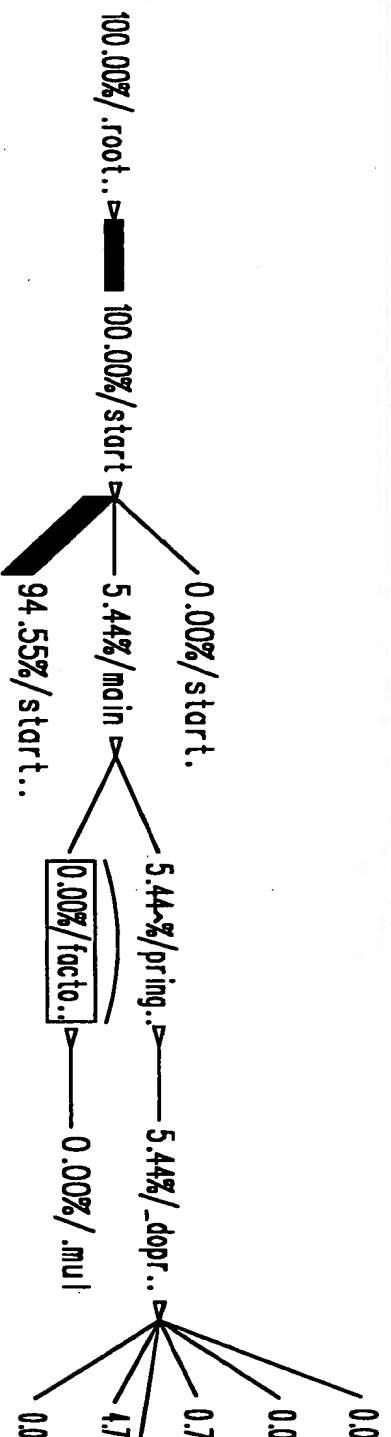
factorial (pid 16060)

FIG. 14A

File ▾ Redraw Preferences ▾ Windows ▾

Help ▾

Func+Desc% ▾ ▾ Function names ▾ Right Annotations ▾



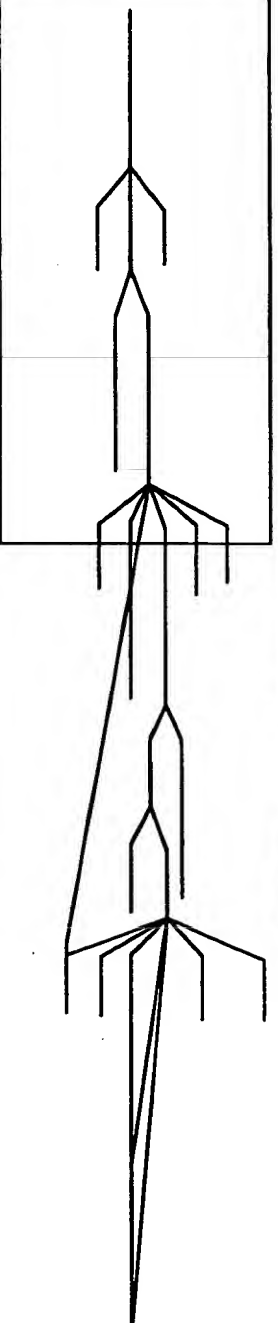
factorial

Collapse

Indicate Subtree

Show Annotated Source

Show Function Detail



Prune tree at function+descendants 0 0% ▾ ▾ 0 7 14 20

factorial (pid 16060)

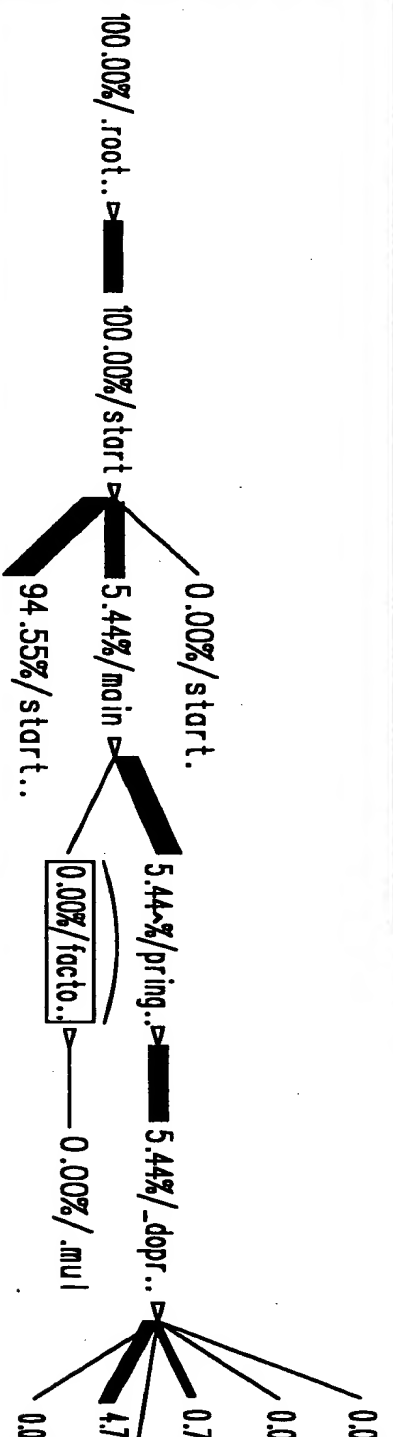
FIG. 14B

095737 042500

File ▾ Redraw ▾ Preferences ▾ Windows ▾

Help ▾

Func+Desc% ▾ ▾ Function names ▾ ▾ Right Annotations ▾



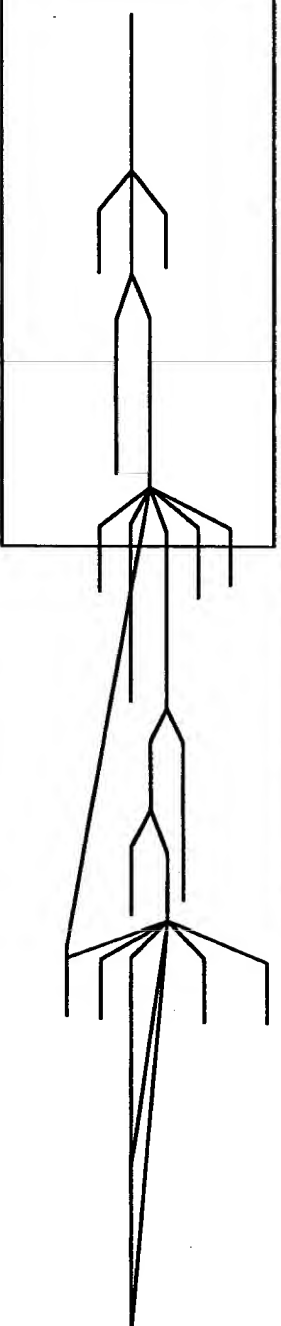
factorial

(Collapse)

(Indicate Subtree)

(Show Annotated Source)

(Show Function Detail)



Prune tree at function+descendants 0 0% ▾ 0 7 14 20 ▾

factorial (pid 16060)

FIG. 14C

095537 042500